

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B29C47/00 B29C47/76

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 597 850 A (JENKINS JOHN W) 10 August 1971 (1971-08-10)	1,23,27, 30,32, 36,46
Y	column 1, line 26 - line 43 column 1, line 64 - column 2, line 12 claims 6,7; figures	2-22, 24-26, 28,29, 31, 33-35, 37-44, 47-49
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

15 October 2004

Date of mailing of the international search report

05/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 204 032 A (RIFI MAHMOUD R ET AL) 20 April 1993 (1993-04-20) abstract column 4, line 11 - line 46 column 4, line 60 - line 64 example 2 claims 1-4	45
Y		2-22, 24-26, 28,29, 31, 33-35, 37-44, 47-49
P,A	US 2003/121172 A1 (KAY THOMAS W) 3 July 2003 (2003-07-03) abstract paragraph '0009! figure 1	1,4, 7-12,23, 26,30, 32-34, 36,39, 41,42
A	US 6 458 910 B1 (SHIRODKAR PRADEEP P ET AL) 1 October 2002 (2002-10-01) the whole document	1-6, 22-36, 40,44-46
A	US 4 552 712 A (RAMAMURTHY ARAKALGUD V) 12 November 1985 (1985-11-12) column 8, line 32 - line 55 column 9, line 6 - line 10 claim 1	1-49
A	CARDINAL J CL ET AL: "FOLIENBLASEN OHNE SCHMELZBRUCH" KUNSTSTOFFE, CARL HANSER VERLAG. MUNCHEN, DE, vol. 86, no. 9, 1 September 1996 (1996-09-01), page 1334,1336,1338, XP000627897 ISSN: 0023-5563 the whole document	1,23,30, 46

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

US/US2004/019187

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US 5204032	A	20-04-1993	NONE	
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